

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	714	frame near slip	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 11:01
S3	4	octet near slip	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/13 13:43
S4	17	(pulse near code near modulation PCM) and frame near slip with (detect\$3 search\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 11:09
S5	17	(@ad<="20030421" @rlad<="20030421") and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/13 13:46
S6	53	(@ad<="20030421" @rlad<="20030421") and frame near slip with (detect\$3 search\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 11:09
S7	2	("20040208248").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 11:11
S8	53	(@ad<="20030421" @rlad<="20030421") and frame near slip with (detect\$3 search\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:46

## EAST Search History

S9	15	count\$3 with error and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:40
S10	15	(@ad<="20030421" @rlad<="20030421") and (frame near slip with detect\$3).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 13:47
S11	129	"375"/\$.ccls. and slip near3 detect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/13 13:45
S12	20	S11 and count\$3 near5 error	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/13 13:46
S13	86	S11 and count\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/13 13:46
S14	79	(@ad<="20030421" @rlad<="20030421") and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/13 13:49
S15	2	("6265902").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/13 13:47

## EAST Search History

S16	17	(@ad<="20030421" @rlad<="20030421") and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/13 13:49
S17	129	"375"/\$.ccls. and slip near3 detect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 10:19
S18	20	S17 and count\$3 near5 error	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 10:25
S19	17	(@ad<="20030421" @rlad<="20030421") and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 10:25
S20	28	S17 and count\$3 near5 (error mismatch\$3 \$3match\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 10:25
S21	24	(@ad<="20030421" @rlad<="20030421") and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 10:42
S22	16	S21 and frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 10:41

## EAST Search History

S23	22	slip near3 detect\$3 and count near5 (error \$3match \$3matched \$3matching) and frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 10:42
S24	21	(@ad<="20030421" @rlad<="20030421") and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 11:55
S25	14	S24 and direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 11:09
S26	1	S24 and direction near5 (search\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 11:54
S27	6	frame same (direction with search\$3) same (slip error) near3 detect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 11:55
S28	2	(@ad<="20030421" @rlad<="20030421") and S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 11:57
S29	108	frame same (direction with search\$3) and (slip error) near3 detect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 11:56

## EAST Search History

S30	76	(slip error) near4 detect\$3 and frame with direction with search\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 12:03
S31	65	(@ad<="20030421" @rlad<="20030421") and S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 11:59
S32	38	(slip error) near4 detect\$3 and frame with direction with search\$3 not (vertical horizontal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 14:18
S33	30	(@ad<="20030421" @rlad<="20030421") and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 13:42
S34	0	S33 and slip	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 12:01
S35	0	S33 and slip	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 12:02
S36	2	slip and (slip error) near4 detect\$3 and frame with search\$3 near6 end	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 12:04

## EAST Search History

S37	3	(slip frame near (\$3match\$3 synchroni\$6)) and (slip error) near4 detect\$3 and frame with search\$3 with error with (direction end reverse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 12:30
S38	1101	octet near3 bits	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 12:31
S39	664	octet and (pulse near code near modulat\$3 PCM)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 12:32
S40	4	octet near slip and (pulse near code near modulat\$3 PCM)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 12:32
S41	20	(slip error) near4 detect\$3 and (frame with direction with search\$3 with (positive negative reverse forward backward) not (vertical horizontal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 13:57
S42	20	(@ad<="20030421" @rlad<="20030421") and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 14:02
S43	104	(frame with direction with search\$3 with (positive negative reverse forward backward first last) not (vertical horizontal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 13:58

## EAST Search History

S44	4	(frame with search\$3 with (positive negative reverse forward backward first last) not (vertical horizontal)) and (slip near3 detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 13:59
S45	279	(choos\$3 pick\$3 select\$3) near3 search\$3 near3 direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 14:02
S46	0	S45 and S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 14:02
S47	204	(@ad<="20030421" @rlad<="20030421") and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 14:02
S48	78	S47 and frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 14:02
S49	21	(choos\$3 pick\$3 select\$3) near3 search\$3 near3 direction same frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 14:03
S50	19	(@ad<="20030421" @rlad<="20030421") and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 14:04

## EAST Search History

S51	58	(choos\$3 pick\$3 select\$3) near3 search\$3 near3 direction and synchroni\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 14:04
S52	24	(choos\$3 pick\$3 select\$3) near3 search\$3 near3 direction and synchroni\$7 with frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 14:04
S53	15	(choos\$3 pick\$3 select\$3) near3 search\$3 near3 direction same frame and synchroni\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 14:06
S54	13	(@ad<="20030421" @rlad<="20030421") and S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 14:12
S55	0	(choos\$3 pick\$3 select\$3) near5 search\$3 near5 direction same frame same synchroni\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 14:11
S56	109	(choos\$3 pick\$3 select\$3) near5 search\$3 near5 direction and synchroni\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 14:49
S57	14	(choos\$3 pick\$3 select\$3) near5 search\$3 near5 direction and synchroni\$7 and ("375"/\$.ccls. "455"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 14:12



## EAST Search History

S58	12	(@ad<="20030421" @rlad<="20030421") and S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 14:50
S59	290	(choos\$3 pick\$3 select\$3 revers\$5) near5 search\$3 near5 direction and synchroni\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 14:16
S60	1	reversible near3 search\$3 near3 algorithm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 14:17
S61	3	reversible near3 search\$3 near5 direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 14:17
S62	1113	revers\$5 with search\$3 with direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 14:18
S63	0	fram near3 slip with search\$3 near6 revers\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 14:18
S64	0	frame near3 slip with search\$3 near6 revers\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 14:19

## EAST Search History

S65	0	frame near3 slip with search\$3 near6 (\$2direction\$3 revers\$5 "both directions" backward forward)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 14:20
S66	1	slip near detect\$3 with search\$3 near6 (\$2direction\$3 revers\$5 "both directions" backward forward)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 14:20
S67	29	(error slip) near3 detect\$3 with search\$3 near6 (\$2direction\$3 revers\$5 "both directions" backward forward)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 14:20
S68	20	(@ad<="20030421" @rlad<="20030421") and S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 14:34
S69	47	(choos\$3 pick\$3 select\$3) near3 search\$3 near2 direction and synchroni\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 14:49
S70	41	(@ad<="20030421" @rlad<="20030421") and S69	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 16:03
S71	0	search\$3 with "first near bit" with "last near bit" with direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 14:55

## EAST Search History

S72	127	search\$3 with (revers\$5 backward forward) same bit with (last first end beginning)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 15:00
S73	2	("6081570").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 15:40
S74	567	correct\$4 near sync	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 15:41
S75	0	correct\$4 near sync and S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 15:41
S76	1	correct\$4 with sync and S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 15:47
S77	42	IPE with synchroni\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 16:03
S78	2	(@ad<="20030421" @rlad<="20030421") and S77	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 16:05

## EAST Search History

S79	1	(IPE "In-path equipment" "in path equipment") with slip near3 detect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 16:05
S80	18	(IPE "In-path equipment" "in path equipment") and slip near3 detect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 16:11
S81	1	(@ad<="20030421" @rlad<="20030421") and S80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 16:23
S82	49837	(IPE "In-path equipment" "in path equipment")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 16:06
S83	1	("In-path equipment" "in path equipment") with phone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 16:08
S84	0	("In-path equipment" "in path equipment") with example	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 16:09
S85	10	("In-path equipment" "in path equipment")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 16:10

## EAST Search History

S86	3	("In-path equipment" "in path equipment") same synchroni\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 16:10
S87	7	(IPE "In-path equipment" "in path equipment") and frame near slip	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 16:22
S88	29	(switch link DTMF near generator) with frame near slip	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 16:23
S89	20	(@ad<="20030421" @rlad<="20030421") and S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 16:47
S90	1231	(375/242).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 16:47
S91	1232	((375/368) or (370/514) or (375/370)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 16:47
S92	4337	((375/354) or (375/357) or (375/364)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 17:02

## EAST Search History

S93	1	(juha near sarmavuori).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 17:02
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